Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Tuesday 18 May 2021 until 23:59 on Wednesday 19 May 2021

Forecast Issued on Monday 17 May 2021 at 14:58

Confidence: High for overall showery theme and becoming wet and windy later in the week. Low for detail of strong winds and heavy rain Thursday/Friday.

Headline for Tuesday 18 May 2021: Showery with a risk of thunderstorms. Dry and clear this evening.

Mountain weather hazards on Tuesday 18 May 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Fog	Cloudy	Sunny intervals	Heavy rain showers	Heavy rain showers	Sunny intervals	Clear night
Precipitation probability							
00%	00%	00%	20%	60%	60%	20%	00%

Forecast for Tuesday 18 May 2021

Weather: Any early fog patches should clear this morning, giving way to some sunny intervals. Becoming rather showery by late morning with a low risk of some showers turning thundery. Showers should begin to ease later in the afternoon with clear spells developing into the evening. High UV levels during the middle of the day.

Chance of cloud free mountain/hill tops above 600m: 40% initially, becoming 90% by mid-morning.

Visibility: Poor in any fog patches or low cloud initially, becoming very good by mid-morning but with considerable deteriorations in showers.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Tuesday 18 May 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/17 W	13/17 SW	13/17 W	12/17 W	13/19 W	13/19 W	11/16 W	8/14 W	9/13 W
300	8/12 SW	8/12 SW	9/12 W	9/13 W	11/17 W	12/18 W	9/13 W	6/12 W	6/9 W
Valley	4/11 W	4/11 SW	5/11 W	8/14 W	8/17 W	9/18 W	8/15 W	5/11 NW	3/7 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/1	4/0	5/1	6/3	8/5	9/6	8/5	5/2	4/1
300	7/5	6/4	7/4	9/7	11/9	12/9	10/9	8/6	6/4
Valley	8/6	7/6	8/6	11/9	13/11	13/11	12/10	7/6	6/5
Freezing Level*	1300m	1400m	1300m	1200m	1300m	1300m	1200m	1100m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Heavy and possibly thundery showers at times will necessitate the need for waterproofs. Sunlight will be strong though between showers.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Mon 17 May 2021	N/A	N/A	N/A

Forecast for Wednesday 19 May 2021

Weather: An unsettled day with a chance of showers from the outset. Showers are less likely to be heavy compared to previous days. Some bright or sunny and dry spells developing into the late afternoon and evening. Dry and clear overnight.

Maximum wind: Northwesterly 10-15mph gusting 20-25mph.

Chance of cloud free mountain/hill tops above 600m: 60% becoming 95%.

Visibility: Generally good or very good. Significant deteriorations in showers.

Temperature: **Valleys:** Plus 4 Celsius becoming Plus 14 Celsius.
At 600m: Plus 1 Celsius becoming Plus 10 Celsius.
Freezing level: Above summits.

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